

**Table Three: Estimated CO2 Reductions by 2020 in the State of California From Selling ACES Allowances**

[illegible]

ETAAC Federal Policy Sub-Group

DRAFT – For discussion purposes only.

[illegible][illegible]

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CA allocation by formula <sup>4</sup>	8%								
CA NG % of total allowances spent on Energy Efficiency (1/3 of allowances)	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%
CA Allowance Value	\$144,362,400	\$141,772,800	\$159,088,800	\$156,093,600	\$178,932,480	\$183,180,000	\$187,154,880	\$190,787,520	\$194,150,400
CA Total NG Allocation Value Spent on EE, 2012-2020 <sup>5</sup>	\$1,535,522,880								

Estimates of GHG reductions from ACES Allocation money (using known conversion factors) in MMT:	7.3	Additional Money (2012-2020) from ACES Allocations to be used towards GHG reductions:	\$4,513,911,915
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## Notes:

- <sup>1</sup> Linear projection from EPA estimates of \$13 in 2015 and \$16 in 2020
- <sup>2</sup> Given in ACES bill
- <sup>3</sup> Currently assume 100% LDC allowances will be spent on GHG reductions. This is not possible. We are waiting for an estimate on the percentage of allowances that LDCs in CA will be able to sell vs. use for compliance. Expect estimates of GHG reductions to decrease from current value of 7.3 MMT.

- <sup>4</sup> This is an estimate. We would like corroboration on what allowances CA NG entities will be receiving.
- <sup>5</sup> Still need a reliable conversion factor for natural gas (heating) energy efficiency - \$/therm avoided.
- <sup>6</sup> This number from PG&E. NRDC Estimates the number at 4 KWH/\$1/year